

L Number	Hits	Search Text	DB	Time stamp
1	473	manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:10
2	412	(manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)) and (filter or error or transform\$3 or correct\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:02
4	208	((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)) and (filter or error or transform\$3 or correct\$3)) and @ad<20010201	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:03
5	98	((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)) and (filter or error or transform\$3 or correct\$3)) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:12
6	48	((((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)) and (filter or error or transform\$3 or correct\$3)) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)) and(detect\$3 or determin\$3)and(liquid or fluid)and(bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:16
8	30	(((((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)) and (filter or error or transform\$3 or correct\$3)) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)) and(detect\$3 or determin\$3)and(liquid or fluid)and(bottl\$2 or cans or container or liquid)) and(detect\$3 or determin\$3)and(foreign or dirt or cracks or particles or impurities)and(bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:20

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 inspecting and(bottles or
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 and (led or light <near/5>

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Sung-Woo Kwak; Kwang Hyun Kim; Insu Kim; Gyuseong Cho;

Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 6 , Dec. 2003
Pages:2414 - 2419
[\[Abstract\]](#) [\[PDF Full-Text \(305 KB\)\]](#) IEEE JNL
2 Detection of foreign substances mixed in a plastic bottle of medicine solution using real-time video image processing

Ishii, A.; Mizuta, T.; Todo, S.;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 16-20 Aug. 1998
Pages:1646 - 1650 vol.2
[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) IEEE CNF
3 Fruit grading robot

Kondo, N.;

Advanced Intelligent Mechatronics, 2003. AIM 2003. Proceedings. 2003 IEEE/International Conference on , Volume: 2 , 20-24 July 2003
Pages:1366 - 1371 vol.2
[\[Abstract\]](#) [\[PDF Full-Text \(866 KB\)\]](#) IEEE CNF
4 Development of damage detection system for container

Nakazawa, K.; Iwasaki, I.; Yamashita, I.;

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5 Object-based 3D X-ray imaging for second-line security screening

Benjamin, R.;

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[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) IEE CNF

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